

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	81645	(magnet\$2 ferro ferro\$1magnet\$3) same (oxide oxygen)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 15:11
L2	38941	(magnet\$2 ferro ferro\$1magnet\$3) same (nitride nitrogen)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 15:11
L3	322476	(adhesion bonding) same (protective polymer\$2 resin)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 15:11
L4	26184	(oxide oxygen) same L3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 15:11
L5	8508	(nitride nitrogen) same L3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 15:11
L6	195	L1 and L2 and L4 and L5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 15:11
L7	238670	(magnetic adj (recording medium media tape disk disc ribbon)).ti,ab, clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 15:11
L8	66	L6 and L7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 15:11
L9	262854	surface near4 (oxygen oxide O! O2 "O. sub."\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 15:11

## EAST Search History

L10	130209	surface near4 (nitride nitrogen N! "N.sub."\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 15:11
L11	35846	L9 and L10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 15:11
L12	377	L7 and L11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 15:11
L13	81981	(cobalt Co! "Co.sub."\$2) near4 (nitride N! Nx Ny "N.sub."\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 15:11
L14	40	L12 and L13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 15:11
L15	199	428/833.1-833.6.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 15:11
L16	189	L15 not (L8 L14)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 15:11
L17	20880989	(inorganic oxide nitride oxygen O! O2 "O.sub."\$1 nitrogen N! "N.sub."\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 15:11
L18	15737237	(organic polymer\$3 carbon C! "C.sub."\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 15:11
L19	179	L16 and L17 and L18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 15:11

## EAST Search History

S2	282	(KUSUMI near1 MASAACKI).in. (OHNO near1 MITSURU).in. (OKANO near1 MICHIO).in. (NAKAMORI near1 HIDEKI).in. (SUMIYA near1 TOURU).in. (TSUNOGAE near1 AKITAKA).in. (NAKADA near1 TOMOYUKI).in. (MIURA near1 TERUYUKI).in. (OHKAWARA near1 YOSHIHIKO).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 14:42
S4	631791	(M\$1R magneto\$1resistive magneto\$1resistance T\$1M\$1R G\$1M\$1R T\$1M\$1J (magnetic adj (head element sensor apparatus reproducing))).ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 14:42
S25	58	S23 and S24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 14:44
S29	33513	S27 and S28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 14:49
S32	77434	(cobalt Co! "Co.sub."\$2) near4 (nitride N! Nx Ny "N.sub."\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 14:51
S34	291	(KUSUMI near1 MASAACKI).in. (OHNO near1 MITSURU).in. (OKANO near1 MICHIO).in. (NAKAMORI near1 HIDEKI).in. (SUMIYA near1 TOURU).in. (TSUNOGAE near1 AKITAKA).in. (NAKADA near1 TOMOYUKI).in. (MIURA near1 TERUYUKI).in. (OHKAWARA near1 YOSHIHIKO).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 14:43
S35	673783	(M\$1R magneto\$1resistive magneto\$1resistance T\$1M\$1R G\$1M\$1R T\$1M\$1J (magnetic adj (head element sensor apparatus reproducing))).ti,ab,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 14:42
S36	6	S34 and @PD>"20050826"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 14:46
S37	81645	(magnet\$2 ferro ferro\$1magnet\$3) same (oxide oxygen)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 14:44

## EAST Search History

S38	38941	(magnet\$2 ferro ferro\$1magnet\$3) same (nitride nitrogen)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 14:44
S39	322476	(adhesion bonding) same (protective polymer\$2 resin)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 14:44
S40	26184	(oxide oxygen) same S39	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 14:44
S41	8508	(nitride nitrogen) same S39	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 14:44
S42	195	S37 and S38 and S40 and S41	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 14:44
S43	238670	(magnetic adj (recording medium media tape disk disc ribbon)).ti,ab, clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 14:44
S44	66	S42 and S43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 14:44
S45	8	S44 and @PD>"20060908"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 14:51
S46	262854	surface near4 (oxygen oxide O! O2 "O. sub."\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 14:49
S47	130209	surface near4 (nitride nitrogen N! "N. sub."\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 14:49

## EAST Search History

S48	35846	S46 and S47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 14:50
S49	377	S43 and S48	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 14:50
S50	81981	(cobalt Co! "Co.sub."\$2) near4 (nitride N! Nx Ny "N.sub."\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 14:51
S51	40	S49 and S50	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 14:51
S52	6	S51 and @PD>"20060908"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 14:53
S53	199	428/833.1-833.6.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 14:53
S54	189	S53 not (S44 S51)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 14:54
S55	20880989	(inorganic oxide nitride oxygen O! O2 "O.sub."\$1 nitrogen N! "N.sub."\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 15:04
S56	15737237	(organic polymer\$3 carbon C! "C.sub."\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 15:04